

AXIOM.016A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE *#7*

Applicant	:	Brown, et al.) Group Art Unit unknown
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App. No.	:	09/965,201)
)
Filed	:	September 25, 2001)
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For	:	IDENTIFICATION OF)
		MODULATORY)
		MOLECULES USING)
		INDUCIBLE PROMOTERS)
)
Examiner	:	unknown)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed within three months of the filing date of this application or upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 18 Dec 2001

By: 

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Attorney of Record

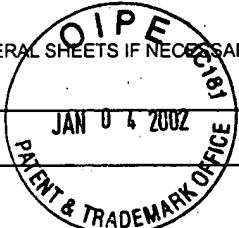
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AXIOM.016A	APPLICATION NO. 09/965,201
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Brown, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE September 25, 2001	GROUP unknown



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	6,133,027	10/17/00	Yee, et al.			
	6,214,620	04/10/01	Johns, et al.			
	6,242,218	06/05/01	Treco, et al.			
	6,270,989	08/07/01	Treco, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
1	Beerli, et al., Toward controlling gene expression at will: Specific regulation of the erbB-2/HER-2 promoter by using polydactyl zinc finger proteins constructed from modular building blocks, Proc. Natl. Acad. Sci. USA, 95: 14628-14633 (1998)
2	Burchiel, et al., Analysis of Free Intracellular Calcium by Flow Cytometry: Multiparameter and Pharmacologic Applications ¹ , Academic Press, Methods, 21: 221-230 (2000)
3	Choi, et al., Basal signaling activity of human dopamine D2L receptor demonstrated with an ecdysone-inducible mammalian expression system, Journal of Neuroscience Methods, 94: 217-225 (2000)
4	Clarson, et al., Inwardly Rectifying K ⁺ Current and Differentiation of Human Placental Cytotrophoblast Cells in Culture, Placenta, 22: 328-336 (2001)
5	Collet, et al., Intracellular calcium signals measured with indo-1 in isolated skeletal muscle fibers from control and mdx mice, Journal of Physiology, 520.2: 417-429 (1999)
6	Davis, et al., The Chicken Vitellogenin II Gene Is Flanked by a GATA Factor-Dependent Estrogen Response Unit, Molecular Endocrinology, 10: 937-944 (1996)
7	Epps, et al., Characterization of the steady-state and dynamic fluorescence properties of the potential-sensitive dye bis-(1,3-dibutylbarbituric acid) trimethine oxonol (Dibac ₄ (3)) in model systems and cells, Chemistry and Physics of Lipids, 69: 137-150 (1994)
8	Eray, et al., Flow Cytometric Analysis of Apoptotic Subpopulations With a Combination of Annexin V-FITC, Propidium Iodide, and SYTO 17, Cytometry, 43: 134-142 (2001)
9	Flint, et al., Viral Transactivating Proteins, Annu. Rev. Genet., 31: 177-212 (1997)
10	Gaemers, et al., A STAT-responsive Element in the Promoter of the Episialin/MUC1 Gene Is Involved in Its Overexpression in Carcinoma Cells, The Journal of Biological Chemistry, Vol. 276, No. 9: 6191-6199 (2001)
11	Ghezzo, et al., Growth Factor Regulation of the Promoter for Calcyclin, a Growth-regulated Gene, The Journal of Biological Chemistry, Vol. 263, No. 10, Issue of April 5: 4758-4763 (1988)
12	Grimwood, et al., Generation and Characterization of Stable Cell Lines Expressing Recombinant Human N-Methyl-D-Aspartate Receptor Subtypes, J. Neurochem., 66: 2239-2247 (1996)
13	Grissmer, et al., Pharmacological Characterisation of Five Cloned Voltage-Gated K ⁺ Channels, Types Kv1.1, 1.2, 1.3, 1.5, and 3.1, Stably Expressed in Mammalian Cell Lines, Molecular Pharmacology, 45: 1227-1234 (1994)
14	Grissmer, et al., The Shaw-related Potassium Channel Gene, Kv3.1, on Human Chromosome 11, Encodes the Type I K ⁺ Channel in T Cells, The Journal of Biological Chemistry, Vol. 267, No. 29, Issue of October 15: 20971-20979 (1992)

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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EXAMINER INITIAL <i>JAN 04 2002</i> <i>PATENT & TRADEMARK OFFICE</i>	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	<p>15. Hirsh, et al., Measurement of $[Ca^{2+}]$ in Whole Cell Suspensions Using Fura-2, Methods in Molecular Biology, 114: 31-39 (1999)</p> <p>16. Kirsch, et al., Gating-dependent Mechanism of 4-Aminopyridine Block in Two Related Potassium Channels, J. Gen. Physiol., 102: 797-816 (1993)</p> <p>17. Liu, et al., Crystal structure of the conserved core of the herpes simplex virus transcriptional regulatory protein VP16, Genes & Development, 13: 1692-1703 (1999)</p> <p>18. Lopes, et al., Block of Kcnk3 by Protons, The Journal of Biological Chemistry, Vol. 276, No. 27, Issue of July 6: 24449-24452 (2001)</p> <p>19. Mansour, et al., Disruption of the proto-oncogene <i>int-2</i> in mouse embryo-derived stem cells: a general strategy for targeting mutations to non-selectable genes, Nature, 336: 348-352 (1988)</p> <p>20. Martinez, et al., The estrogen-responsive element as an inducible enhancer: DNA sequence requirements and conversion to a glucocorticoid-responsive element, EMBO J., 6: 3719-3727 (1987)</p> <p>21. Melemans, Adriaan, Measurement of $[Ca^{2+}]$ in Cell Suspensions Using Indo-1, Methods in Molecular Biology, 114: 41-47 (1999)</p> <p>22. Palmer, et al., Excitation wavelengths for fura 2 provide a linear relationship between $[Ca^{2+}]$ and fluorescence ratio, Am. J. Physiol Cell Physiol, 279: C1278-C1284 (2000)</p> <p>23. Post, et al., Biochemical Methods for Detection and Measurement of Cyclic AMP and Adenylyl Cyclase Activity, Methods in Molecular Biology, 126: 363-374</p> <p>24. Renard, et al., Development of an inducible NMDA receptor stable cell line with an intracellular Ca^{2+} Reporter, European Journal of Pharmacology, 366: 319-328 (1999)</p> <p>25. Simpson, Alec W. M., Fluorescent Measurement of $[Ca^{2+}]_c$, Methods in Molecular Biology, 114: 3-30 (1999)</p> <p>26. Shnail, et al., Tyrosine Kinase Inhibitors. 18. 6-Substituted 4-Anilinoquinazolines and 4-Anilinopyrido [3,4-d] pyrimidines as Soluble, Irreversible Inhibitors of the Epidermal Growth Factor Receptor, J. Med. Chem., 44: 429-440 (2001)</p> <p>27. Smolewski, et al., Detection of Caspases Activation by Fluorochrome-Labeled Inhibitors: Multiparameter Analysis by Laser Scanning Cytometry, Cytometry, 44: 73-82 (2001)</p> <p>28. Spiotto, et al., STAT3 Mediates IL-6-Induced Growth Inhibition in the Human Prostate Cancer Cell Line LNCaP, The Prostate, 42: 88-98 (2000)</p> <p>29. Uchino, et al., Inducible Expression of N-Methyl-D-Aspartate (NMDA) Receptor Channels from Cloned cDNAs in CHO cells, Molecular Brain Research, 44: 1-11 (1997)</p> <p>30. van Erp, et al., Ratiometric Measurement of Intracellular pH in Cultured Human Keratinocytes Using Carboxy-SNARF-1 and Flow Cytometry¹, Cytometry, 12: 127-132 (1991)</p> <p>31. van Hooijdonk, et al., Demonstration of an Na^+/H^+ exchanger in mouse keratinocytes measured by the novel pH-sensitive fluorochrome SNARF-calcein, Cell Prof., 30: 351-364 (1997)</p> <p>32. Vissing, et al., Repression of transcriptional activity by heterologous KRAB domains present in zinc finger proteins, FEBS Letters, 369: 153-157 (1995)</p> <p>33. Waggoner, Alan, Optical Probes of Membrane Potential, J. Membrane Biol., 27: 317-334 (1976)</p> <p>34. Wess, Jurgen, Molecular Basis of Receptor/G-Protein-Coupling Selectivity, Pharmacol Ther., Vol. 80, No. 3: 231-264 (1998)</p>		

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